

## **BRIEF DESCRIPTION OF THE DRAWINGS**

Figure 1 is an illustration of a conventional distributed computing technology stack;

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Figure 2 is an illustration of a distributed computing environment programming model according to one embodiment;

Figure 3 is an illustration of messaging and networking layers for a distributed computing environment according to one embodiment;

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Figure 4 is an illustration of a discovery service for finding spaces advertising objects or services in a distributed computing environment according to one embodiment;

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Figure 5 illustrates client profiles supporting static and formatted messages for a distributed computing environment according to one embodiment;

Figure 6 is an illustration of a distributed computing model employing XML messaging according to one embodiment;

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Figure 7 illustrates a platform independent distributing computing environment according to one embodiment;

Figure 8 is an illustration of a distributed computing model in which services are advertised in spaces according to one embodiment;

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Figure 9 is an illustration of a distributed computing model in which results are stored in spaces according to one embodiment;

Figure 10<sup>a</sup> is an illustration of client and service gates as messaging endpoints in a distributed computing model according to one embodiment;

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